
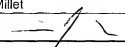
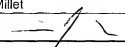
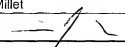


07-16-01

A

Please type a plus sign (+) inside this box ☒

Approved for use through 10/31/2002 OMB 0551-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>TRANS 3.0-038A</b> First Inventor <b>Edward P. Harhen</b> Title <b>ENERGY APPLICATION WITH, etc.</b> Express Mail Label No. <b>EL 807551778 US</b>											
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents Washington, D.C. 20231											
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit as original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>27</b>]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the invention</li> <li>- Brief Summary of the invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on <span style="float: right;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or ii. <input type="checkbox"/> paper</span> c. <input type="checkbox"/> Statements verifying identity of above copies											
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>4</b>]</span> 5. Oath or Declaration <span style="float: right;">[Total Pages <b>1</b>]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuations/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(c)(2) and 1.53(b)</small>		<b>ACCOMPANYING APPLICATIONS PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;"><input type="checkbox"/> Power of Attorney</span> <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;"><input type="checkbox"/> Copies of IDS Citations</span> 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) 17. <input checked="" type="checkbox"/> Applicant must attach form PTO/SB/35 or its equivalent 18. <input type="checkbox"/> Unexecuted Declaration											
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requested information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner _____ Group / Art Unit: _____ <b>For CONTINUATION or DIVISIONAL APPS only.</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.													
<b>19. CORRESPONDENCE ADDRESS</b>													
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<div style="text-align: center;">           000530       </div> or <input type="checkbox"/> Correspondence address below											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Name</td> </tr> <tr> <td colspan="2">Address</td> </tr> <tr> <td>City</td> <td>State</td> </tr> <tr> <td>Country</td> <td>Telephone</td> </tr> <tr> <td></td> <td>Fax</td> </tr> </table>				Name		Address		City	State	Country	Telephone		Fax
Name													
Address													
City	State												
Country	Telephone												
	Fax												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Name (Print/Type)</td> <td>Marcus J. Millet</td> </tr> <tr> <td>Signature</td> <td></td> </tr> </table>		Name (Print/Type)	Marcus J. Millet	Signature		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Registration No. (Attorney/Agent)</td> <td>28,241</td> </tr> <tr> <td>Date</td> <td>July 13, 2001</td> </tr> </table>		Registration No. (Attorney/Agent)	28,241	Date	July 13, 2001		
Name (Print/Type)	Marcus J. Millet												
Signature													
Registration No. (Attorney/Agent)	28,241												
Date	July 13, 2001												
Express Mail Label No. EL 807551778 US													

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number Not Yet Assigned  
Filing Date Herewith  
First Named Inventor Edward P. Harhen  
Examiner Name Not Yet Assigned  
Group Art Unit N/A  
Attorney Docket No. TRANS 3.0-038A

TOTAL AMOUNT OF PAYMENT (\$) 355.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to  
Deposit Account Number 12-1095  
Deposit Account Name Lerner, David, Littenberg, Krumholz & Mentlik, LLP  
☒ Change Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(c)	
126	180	126	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

SUBTOTAL (1) (\$) 355.00

### 2. EXTRA CLAIM FEES

Total Claims 10 -20\*\* = 0.00  
Independent Claims 2 -3\*\* = 0.00  
Multiple Dependent

### Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if lesser. For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 355.00

### SUBMITTED BY

Name (print/type) Marcus J. Millet

Registration No. (Attorney/Agent) 28,241

### Complete (if applicable)

Telephone (908) 518-6450

Signature

Date

July 13, 2001

Express Mail Label No

EL807551778US